

ACM DIGITAL LIBRARY USPTO [SIGN IN](#) [SIGN UP](#)

Searching for: smartcard backup certificate ([start a new search](#))

Found 21 of 1,631,831 within *The ACM Guide to Computing Literature*

Limit your search to [Publications from ACM and Affiliated Organizations](#)

REFINE YOUR SEARCH

▼ Refine by Keyword(s)

smartcard backup cert 

Disclosed Terms

▼ Refine by Thesaurus

Names

Institutions

Authors

Howevares

▼ Refine by Publication

Publication Year

Publication Names

ACM Publications

All Publications

Concurrent Editions

Publishers

▼ Refine by Conference

ACM SIGART

ACM SIGART

Proceeding Series

ADVANCED SEARCH

 [Advanced Search](#)

FEEDBACK

 [Please provide us with feedback](#)

Found 21 of 1,631,831

Search Results

Related Journals

Related Magazines

Related SIGs

Related Conferences

Results 1 - 20 of 21

Sort by [relevance](#) 

1 Offline count-limited certificates

 Luis F. G. Sarmenta, Marten van Dijk, Jonathan Rhodes, Silvias Devadas

March 2008

SAC '08: Proceedings of the 2008 ACM symposium on Applied computing

Publisher: ACM  [Request Permissions](#)

Full text available  [PDF](#) (202 11 KB)

Bibliometrics Downloads (6 Weeks): 1, Downloads (12 Months): 24, Downloads (Overall): 118, Cite

In this paper, we present the idea of **offline count-limited certificates** (or **clcs** for short), and can be implemented using minimal trusted hardware functionality already widely available today. limited ...

Keywords: authentication, offline payments, smartcards, trusted platform module (TPM)

2 Protecting Mobile Web-Commerce Agents with Smartcards

 Stefan Funke, Christian

December 2001

Autonomous Agents and Multi-Agent Systems, Volume 4 Issue 4

Publisher: Kluwer Academic Publishers

Full text available  [Publisher Site](#)

Bibliometrics Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a,

Mobile agents add a new communication paradigm to traditional network communication mechanism. Pervasiveness of publicly available mobile agent platforms is not given. Offering a seamless integration agents into the WWW is crucial ...

Keywords: electronic commerce, mobile agents, security, smart card, trusted computing base

3 Portable security transaction protocol

 Glenn Bensc

February 2007 **Computer Networks: The International Journal of Computer and Telecommunications Networking**, Volume 51 Issue 3

Publisher: Elsevier North-Holland, Inc.

Bibliometrics Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a,

The Portable Security Transaction Protocol (PSTP) is a new signature technology that adds signature-time password technology. PSTP was developed to secure transactions in the financial services. PSTP may be applicable ...

Keywords: Authentication, Bank, Consequential evidence, Data integrity, Entropy, Financial institution management, Non-repudiation, One-time password, PKI, Security, Security protocols, Signature

4 Securing the e-health cloud

 Hans Löhr, Ahmad-Reza Sadeghi, Marcel Wimandy

November 2010

IHI '10: Proceedings of the 1st ACM International Health Informatics Symposium

Publisher: ACM  [Request Permissions](#)

Full text available  [PDF](#) (1 00 MB)

Bibliometrics Downloads (6 Weeks): 12, Downloads (12 Months): 20, Downloads (Overall): 20, Cite

Modern information technology is increasingly used in healthcare with the goal to improve and reduce services and to reduce costs. In this context, the outsourcing of computation and storage resources (cloud computing) ...

Keywords: client platform security, e-health, information flow, isolation, security architecture

5 [A taxonomy for key escrow encryption systems](#)
 Dorothy E. Denning, Dennis K. Branstad
 March 1996 **Communications of the ACM**, Volume 39 Issue 3
Publisher: ACM  Full text available:  (548 67 KB)
Bibliometrics Downloads (6 Weeks): 7, Downloads (12 Months): 88, Downloads (Overall): 908, Cite

6 [Strong Security for Network Attached Storage](#)
 Ethan Miller, Garrett Long, William Freeman, Benjamin Reed
 January 2002 **FAST '02: Proceedings of the 1st USENIX Conference on File and Storage**
Publisher: USENIX Association
Bibliometrics Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Cite

7 [UNINETT PCA Policy Statements](#)
 N. Berge
 December 1995 **UNINETT PCA Policy Statements**
Publisher: RFC Editor
 Full text available:  (19 09 KB)
Bibliometrics Downloads (6 Weeks): 0, Downloads (12 Months): 0, Downloads (Overall): 2, Cite

8 [Securing the core with an Enterprise Key Management Infrastructure \(EKMI\)](#)
 Arshad Noor
 March 2008 **IDtrust '08: Proceedings of the 7th symposium on Identity and trust on the**
Publisher: ACM
 Full text available:  (559.99 KB)
Bibliometrics Downloads (6 Weeks): 4, Downloads (12 Months): 81, Downloads (Overall): 322, Cite

The last twenty-five years has witnessed an emphasis on protecting the network and computing protecting data from unauthorized access. While this was a reasonable strategy at the dawn of computing, given the state of ...

Keywords: XML encryption (XENC), XML signature (DSIG), enterprise key management infrastructure -management (KM), public key infrastructure (PKI), symmetric key client library (SKCL), symmetric management system (SKMS), symmetric key services (SKS), symmetric key services markup language (SKML)

9 [Risks to the public](#)
 Peter G. Neumann
 September 2007 **SI GSOFT Software Engineering Notes**, Volume 32 Issue 5
Publisher: ACM
 Full text available:  (304.74 KB)
Bibliometrics Downloads (6 Weeks): 3, Downloads (12 Months): 51, Downloads (Overall): 513, Cite

10 [Secure coprocessors in electronic commerce applications](#)
 Bennett Yee, J. D. Tygar
 July 1995 **WECC'95: Proceedings of the 1st conference on USENIX Workshop on Electronic Commerce**, Volume 1, Volume 1
Publisher: USENIX Association
Bibliometrics Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Cite

Many researchers believe electronic wallets (secure storage devices that maintain account balance solution to electronic commerce challenges. This paper argues for a more powerful model-a secure card that can run a small operating ...

11 [Towards a trusted mobile desktop](#)
 Marcel Seifert, Christian Südholt, Florian Feldmann, Ulf Gnaedig
 June 2010 **TRUST'10: Proceedings of the 3rd international conference on Trust and trustworthy computing**, Volume 1
Publisher: Springer-Verlag
Bibliometrics Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Cite

Today's mobile phone platforms are powerful enough to be used as personal assistants that render complex document formats. However, short development cycles in combination with high complexity and extendability make these devices not secure ...

12 A Framework for IP Based Virtual Private Networks
 B. Gleeson, A. Jin, J. Heinenen, G. Armitage, A. Maiti
 February 2000 A Framework for IP Based Virtual Private Networks
 Publisher: RFC Editor
 Full text available: [PDF](#) (163.22 KB)
Bibliometrics Downloads (6 Weeks): 4, Downloads (12 Months): 4, Downloads (Overall): 144, Cit:

This document describes a framework for Virtual Private Networks (VPNs) running across IP back
 discusses the various different types of VPNs, their respective requirements, and proposes specif
 that could be used to implement each ...

13 Stateless data concealment for distributed systems
 Bashir Ansari, Sukhvir Chilhon, Behzad Bordbar
 March 2008 *Journal of Computer and System Sciences*, Volume 74, Issue 2
 Publisher: Academic Press, Inc.
Bibliometrics Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a.

With the growing number of Web applications and their variety, the need to prevent unauthorised
 and to ensure data integrity in distributed systems has led to an increasing reliance on encryption
 typical encryption process ...

Keywords: Data concealment, Distributed system, Encryption, Security

14 mFerio: the design and evaluation of a peer-to-peer mobile payment system
 Rajesh Krishna Balaji, Neeravani Ramasubbu, Komest Prekobgnol, Nicolas Christin, Jason Hogg
 June 2009 *MobiSys '09: Proceedings of the 7th international conference on Mobile systems, appl
 services*
 Publisher: ACM [Request Permissions](#)
 Full text available: [PDF](#) (930.75 KB)
Bibliometrics Downloads (6 Weeks): 16, Downloads (12 Months): 309, Downloads (Overall): 549,

In this paper, we present the design and evaluation of a near-field communication-based mobile
 application, called mFerio, that is designed to replace cash-based transactions. We first identify c
 payment systems should ...

Keywords: digital wallet, mobile computing, mobile payment, near-field communication, nfc, p2
 study

15 Security as a new dimension in embedded system design
 Paul Kuchler, Ruby Lee, Gary McGraw, Anand Raghunathan, Srivatsa Revu
 June 2004 *DAC '04: Proceedings of the 41st annual Design Automation Conference*
 Publisher: ACM [Request Permissions](#)
 Full text available: [PDF](#) (209.10 KB)
Bibliometrics Downloads (6 Weeks): 51, Downloads (12 Months): 414, Downloads (Overall): 4786,

The growing number of instances of breaches in information security in the last few years has cre
 case for efforts towards secure electronic systems. Embedded systems, which will be ubiquitous
 store, manipulate, and ...

Keywords: PDAs, architectures, battery life, cryptography, design, design methodologies, digits
 management, embedded systems, performance, security, security processing, security protocols
 attacks, tamper resistance, trusted computing, viruses

16 interactions: Volume 16 Issue 1
 January 2009 *interactions*
 Publisher: ACM
 Full text available: [Digital Edition](#), [PDF](#) (6.70 MB)
Bibliometrics Downloads (6 Weeks): 53, Downloads (12 Months): 53, Downloads (Overall): 224, C

17 Security analysis of the palm operating system and its weaknesses against malicious code
 Kirupen, Kirupen, Mudge, Mudge
 August 2001 *SSYM'01: Proceedings of the 10th conference on USENIX Security Symposium*
 Volume 10
 Publisher: USENIX Association

Bibliometrics Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a,

Portable devices, such as Personal Digital Assistants (PDAs), are particularly vulnerable to malice due to their widespread implementation and current lack of a security framework. Although well security industry to be insecure, ...

18 Security analysis of the palm operating system and its weaknesses against malicious code
Mingxin Jiangjin, Maged Madias

August 2001 **SSYM'01: Proceedings of the 10th conference on USENIX Security Symposium**
Volume 10

Publisher: USENIX Association

Bibliometrics Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a,

Portable devices, such as Personal Digital Assistants (PDAs), are particularly vulnerable to malice due to their widespread implementation and current lack of a security framework. Although well security industry to be insecure, ...

19 Let's we remember: cold boot attacks on encryption keys

J. Alex Halderman, Seth D. Schoen, Nadia Heninger, William Clarkson, William Paul, Joseph A. Calafoutis, Jacob Appelbaum, Edward W. Felten

July 2008 **SS'08: Proceedings of the 17th conference on Security symposium**

Publisher: USENIX Association

Bibliometrics Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a,

Contrary to popular assumption, DRAMs used in most modern computers retain their contents to after power is lost, even at room temperature and even if removed from a motherboard. Although less reliable when they are not ...

20 Communications of the ACM: Volume 53 Issue 3

 March 2010 **Communications of the ACM**

Publisher: ACM

Full text available:  [Digital Edition](#)  [PDF](#) (5.97 MB)

Bibliometrics Downloads (6 Weeks): 49, Downloads (12 Months): 49, Downloads (Overall): 49, 

The ACM Digital Library is published by the Association for Computing Machinery. Copyright © 2011 ACM, Inc.
[Terms of Use](#) [Privacy Policy](#) [Code of Ethics](#) [Code of Conduct](#)

Useful downloads  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [RealPlayer](#)